

Appl. No: 10/692,532

Reply to Formalities Letter of Sept. 28, 2004

Replacement sheet

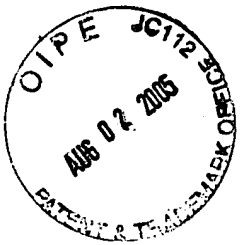
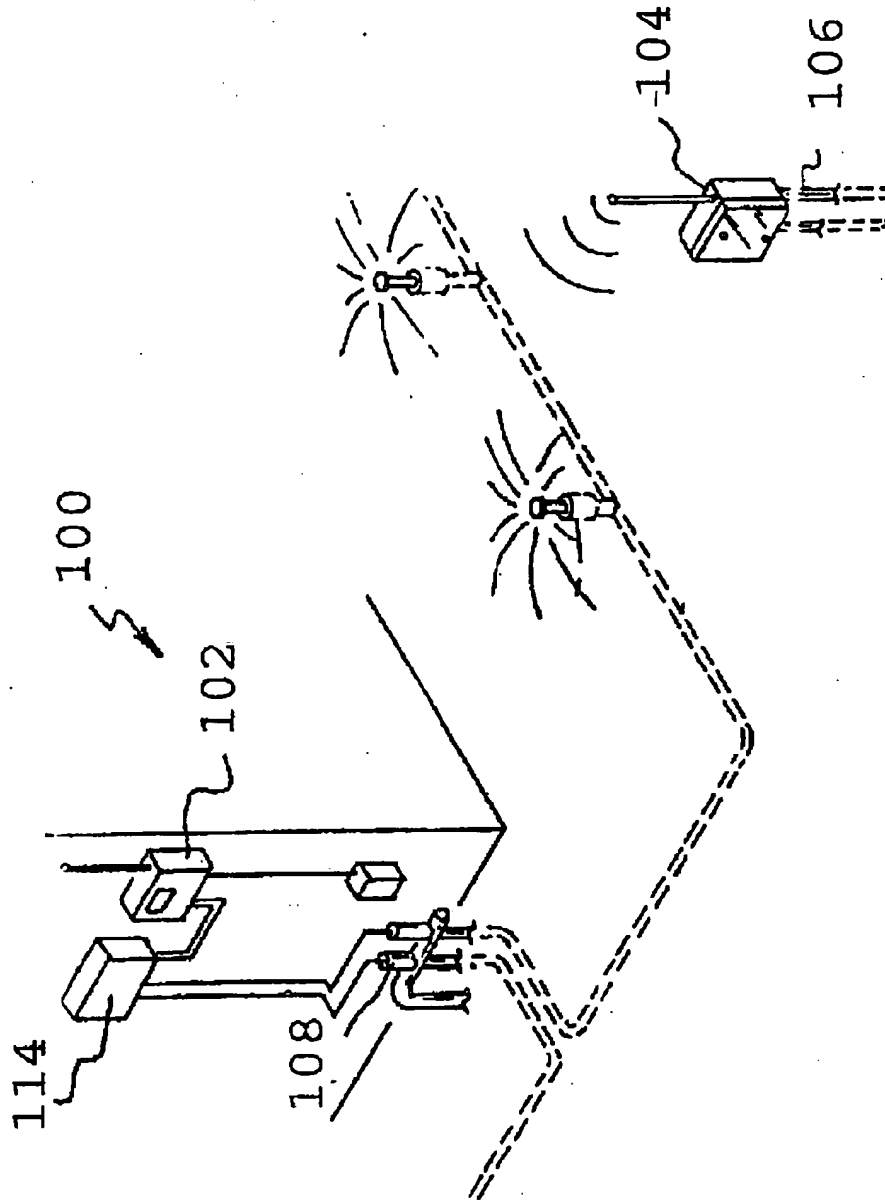


FIGURE 1 - PRIOR ART



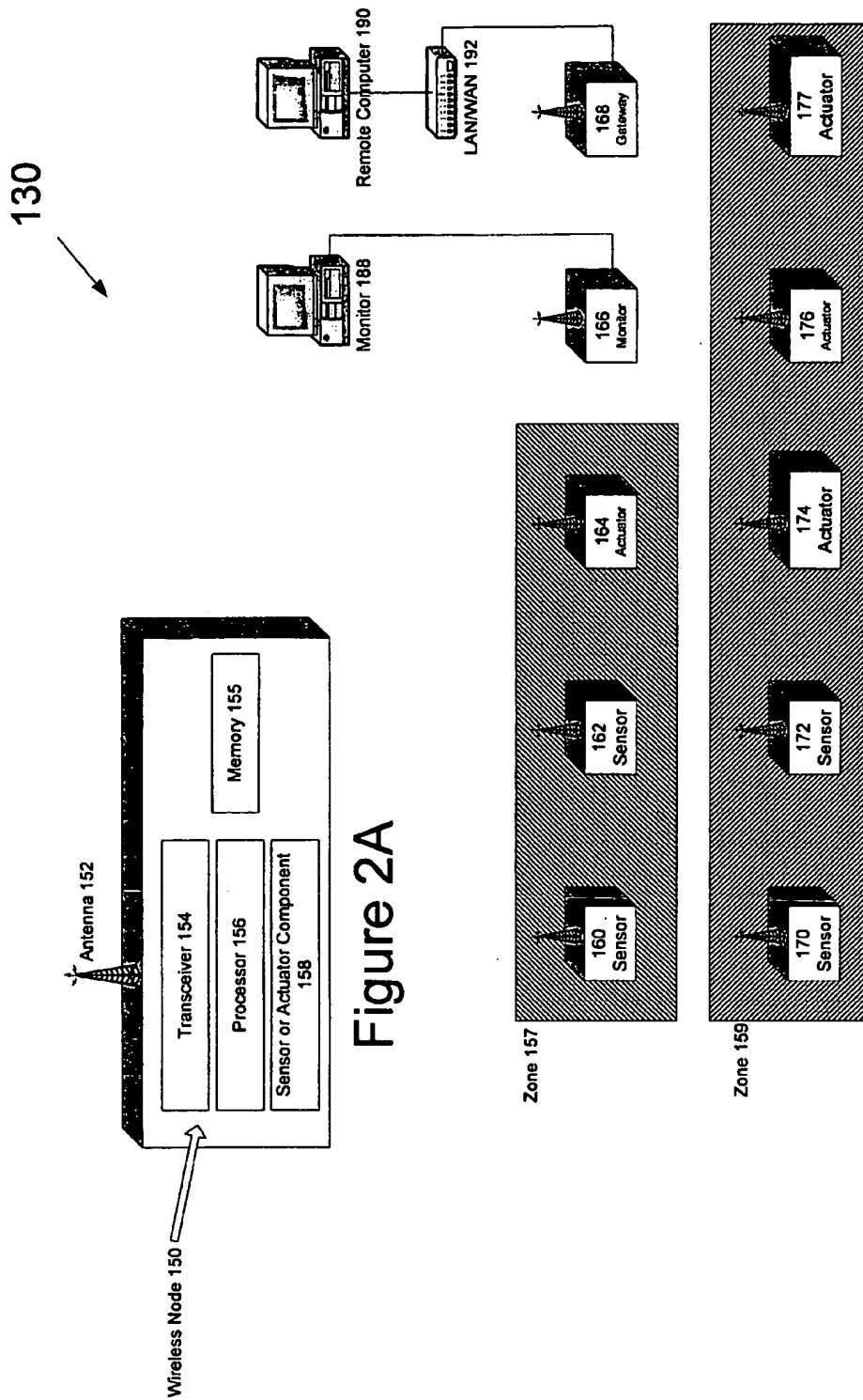


Figure 2

Figure 3 - Message Routing

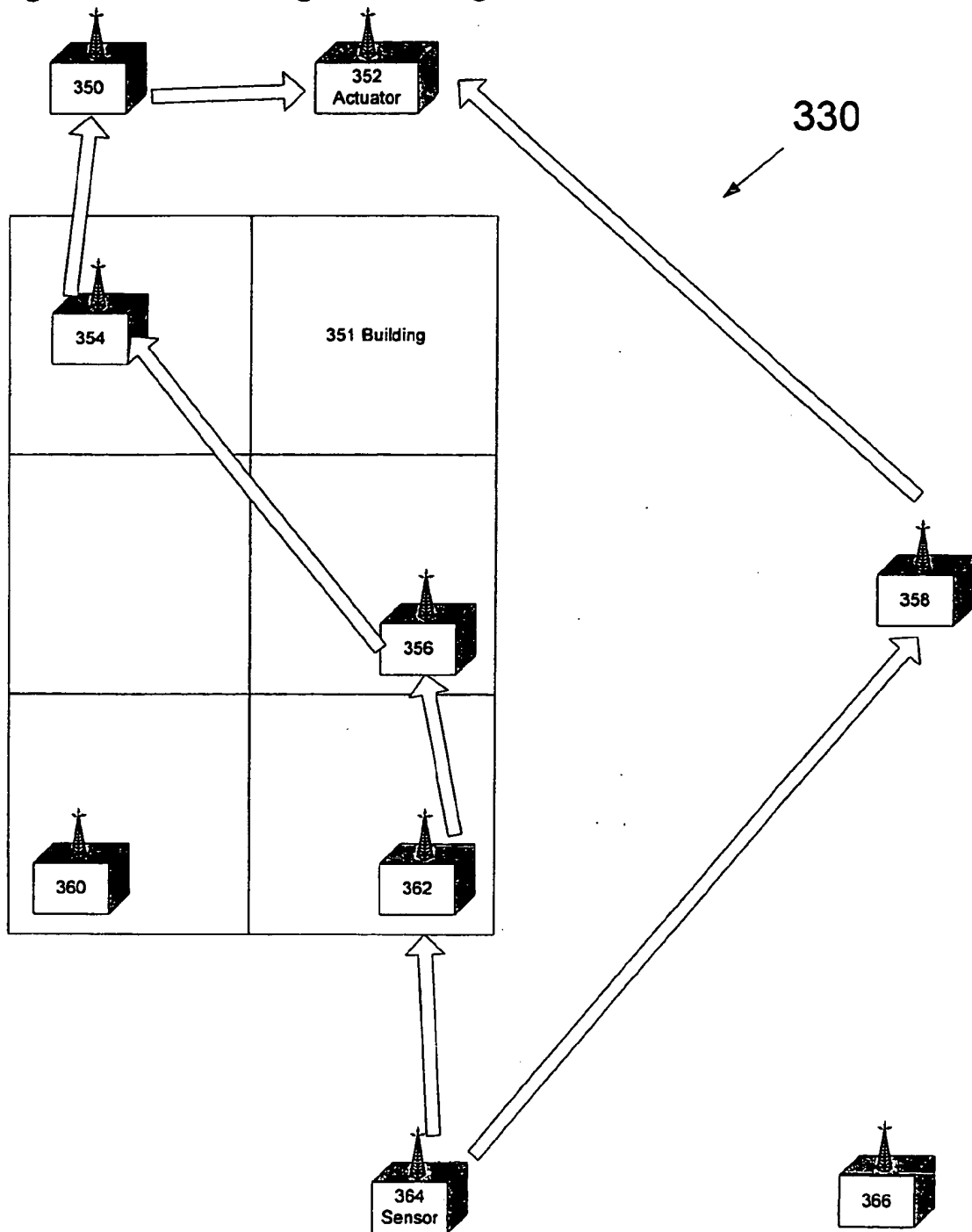


Figure 4 - Transceiver Routing

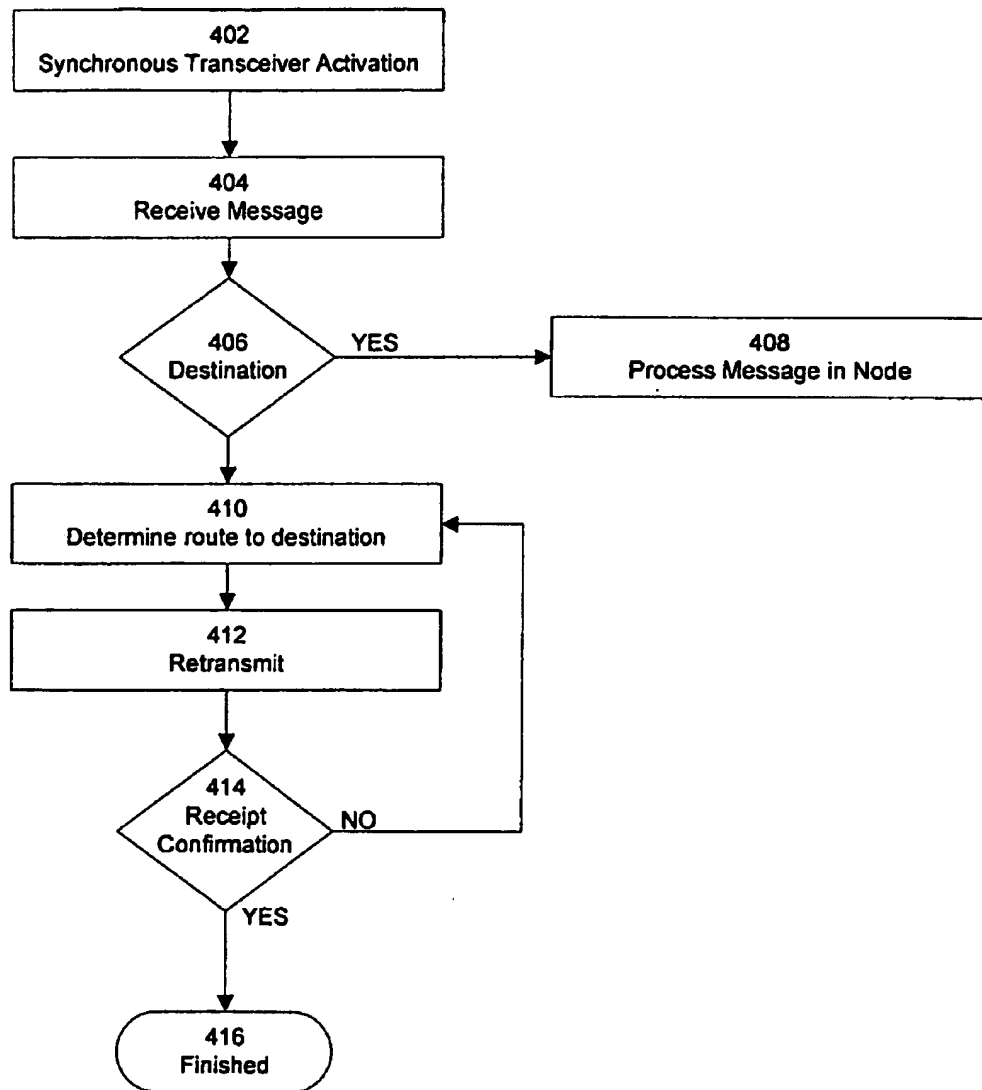


Figure 5 - Sensor Data Routing

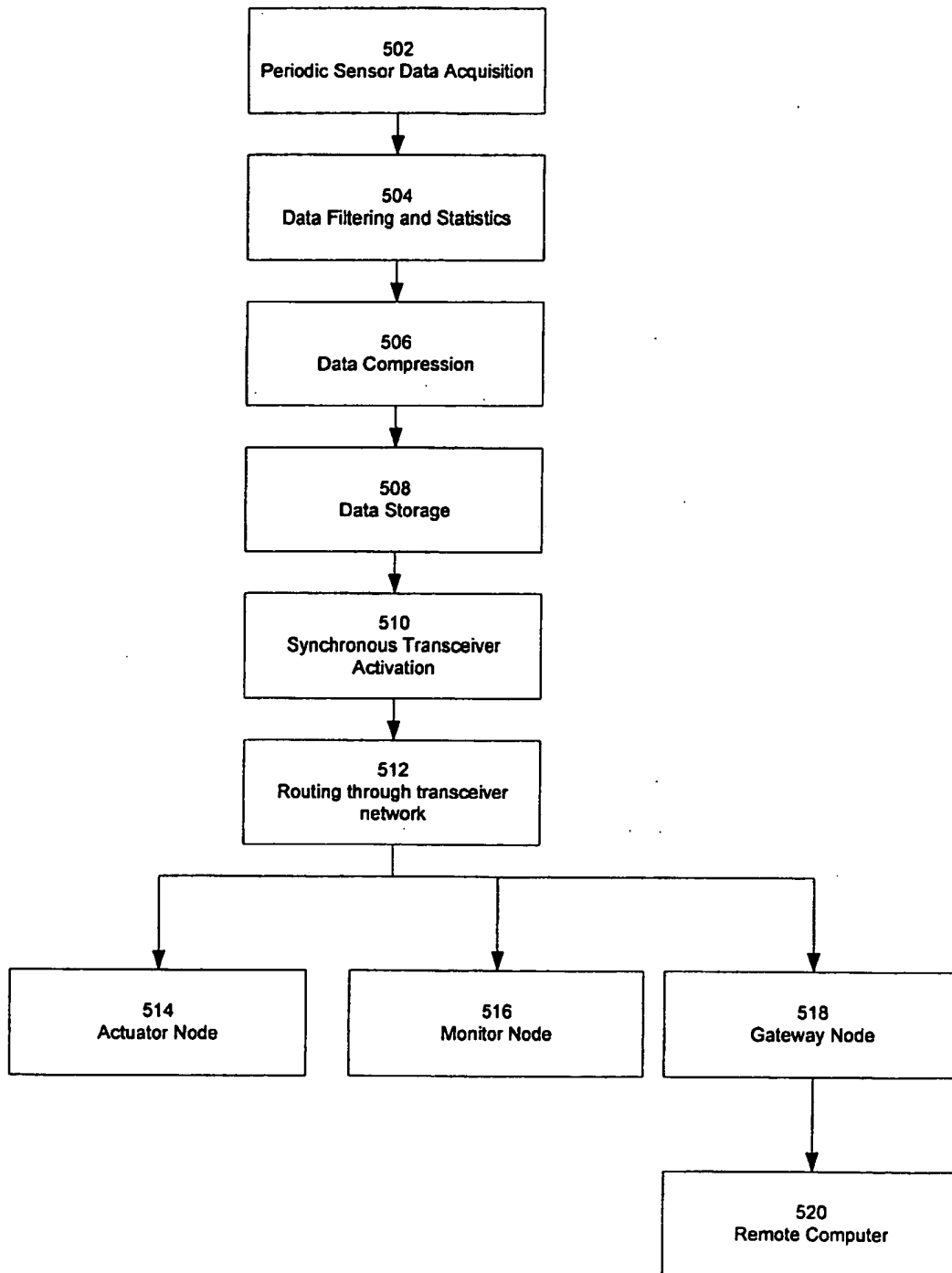
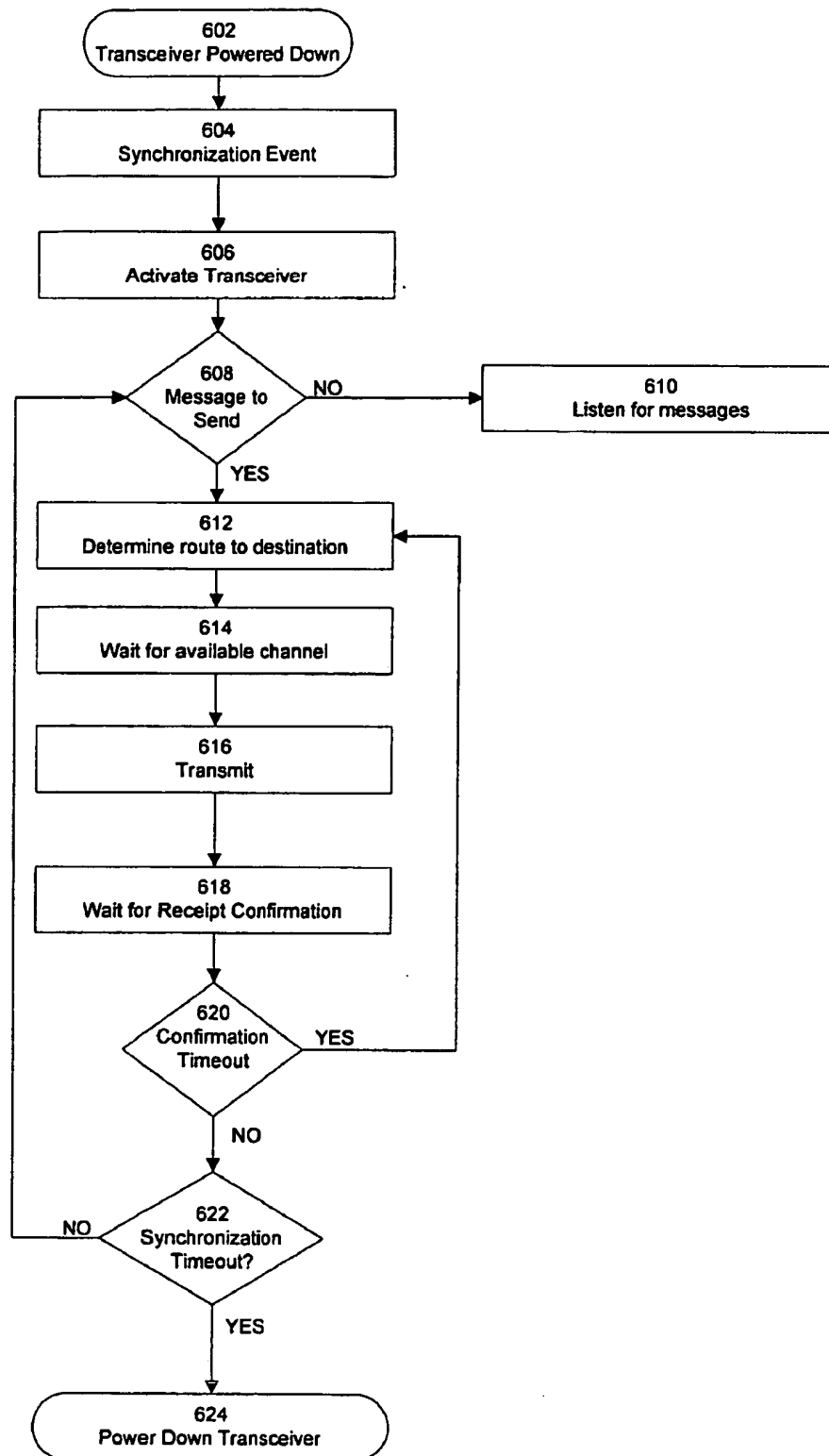


Figure 6 - Transceiver Synchronization



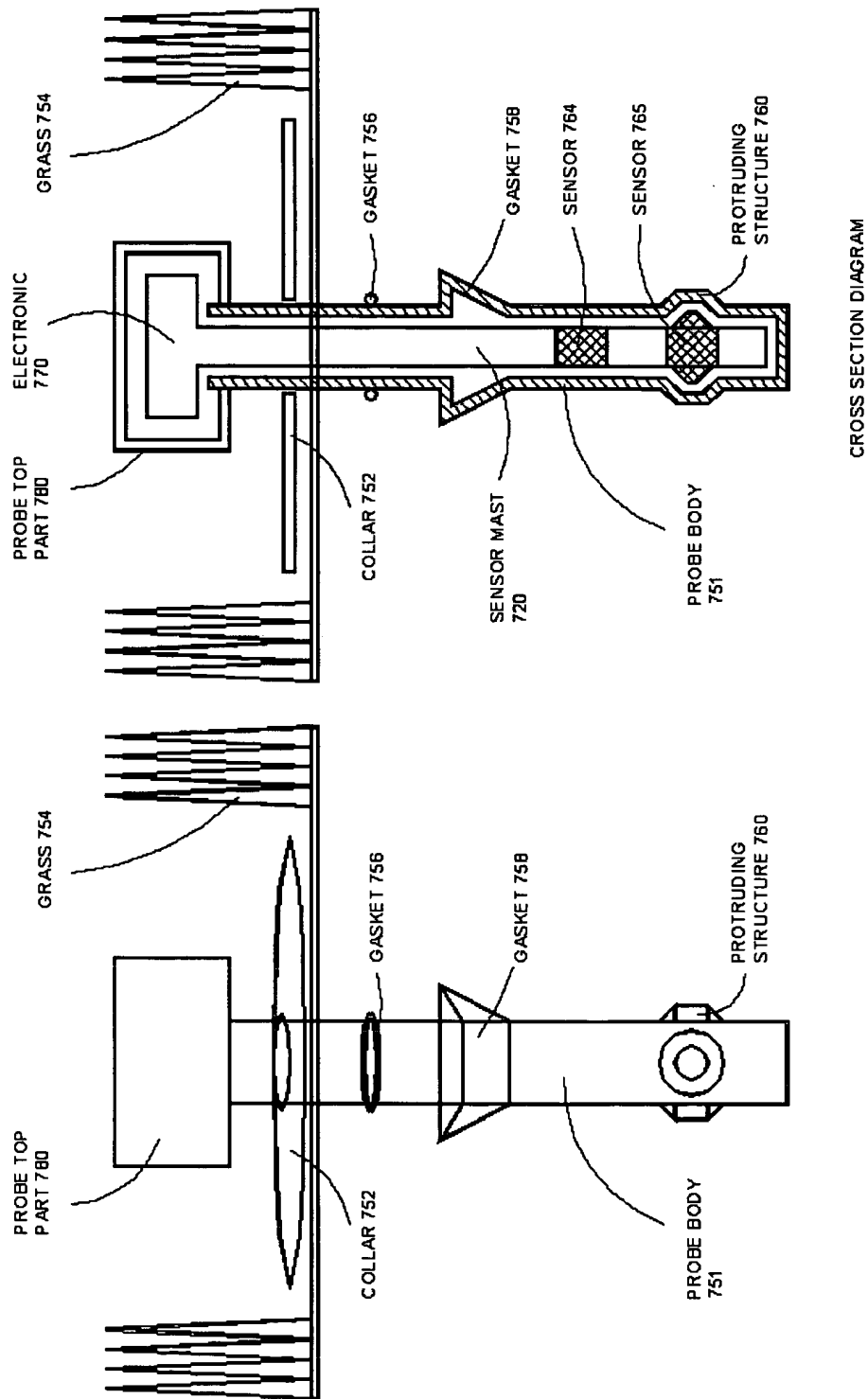


Fig. 7. Diagram of a soil probe sensor node

Figure 8 - Separable Probe Body
TOP PART 850

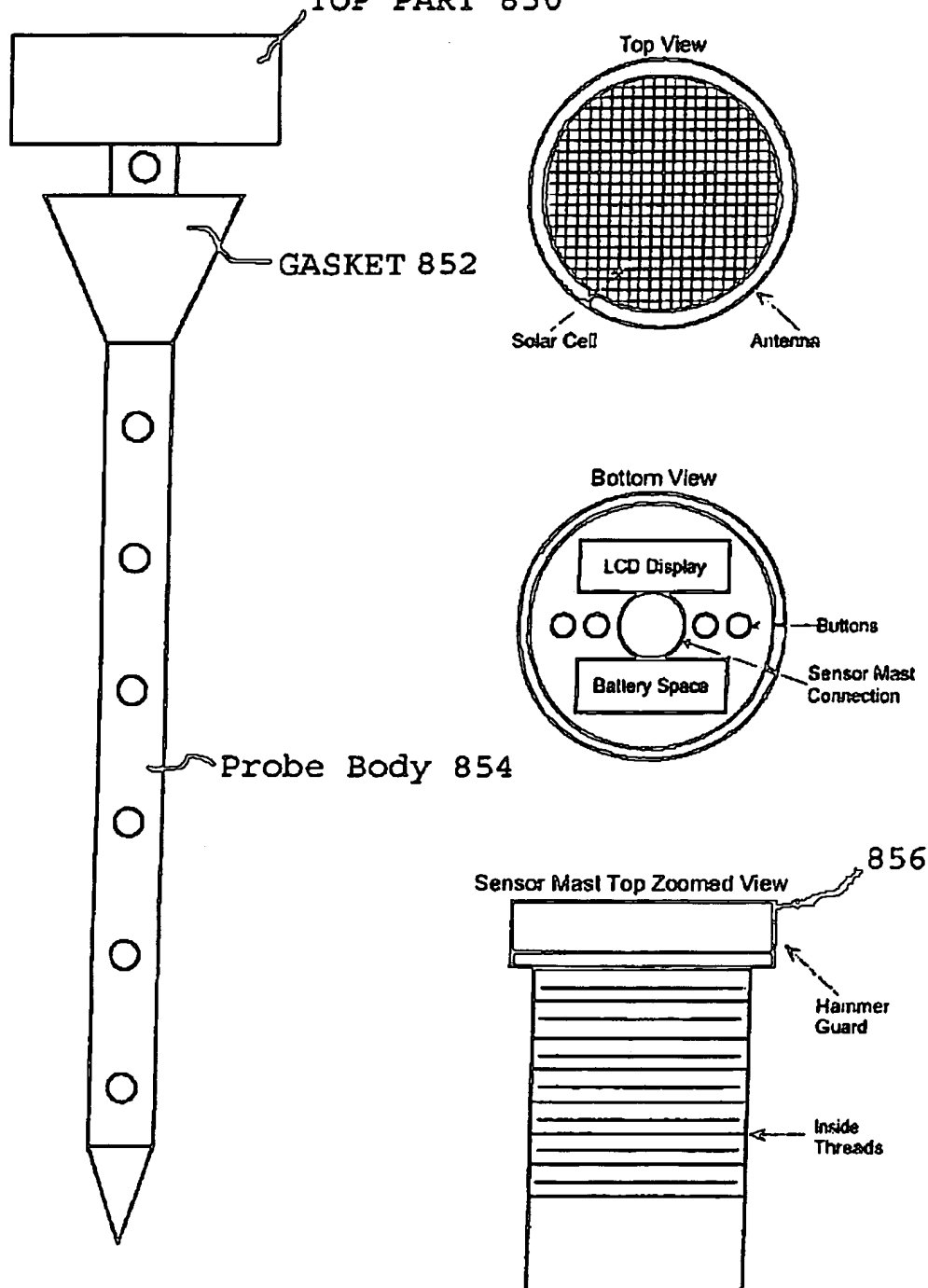


Figure 9

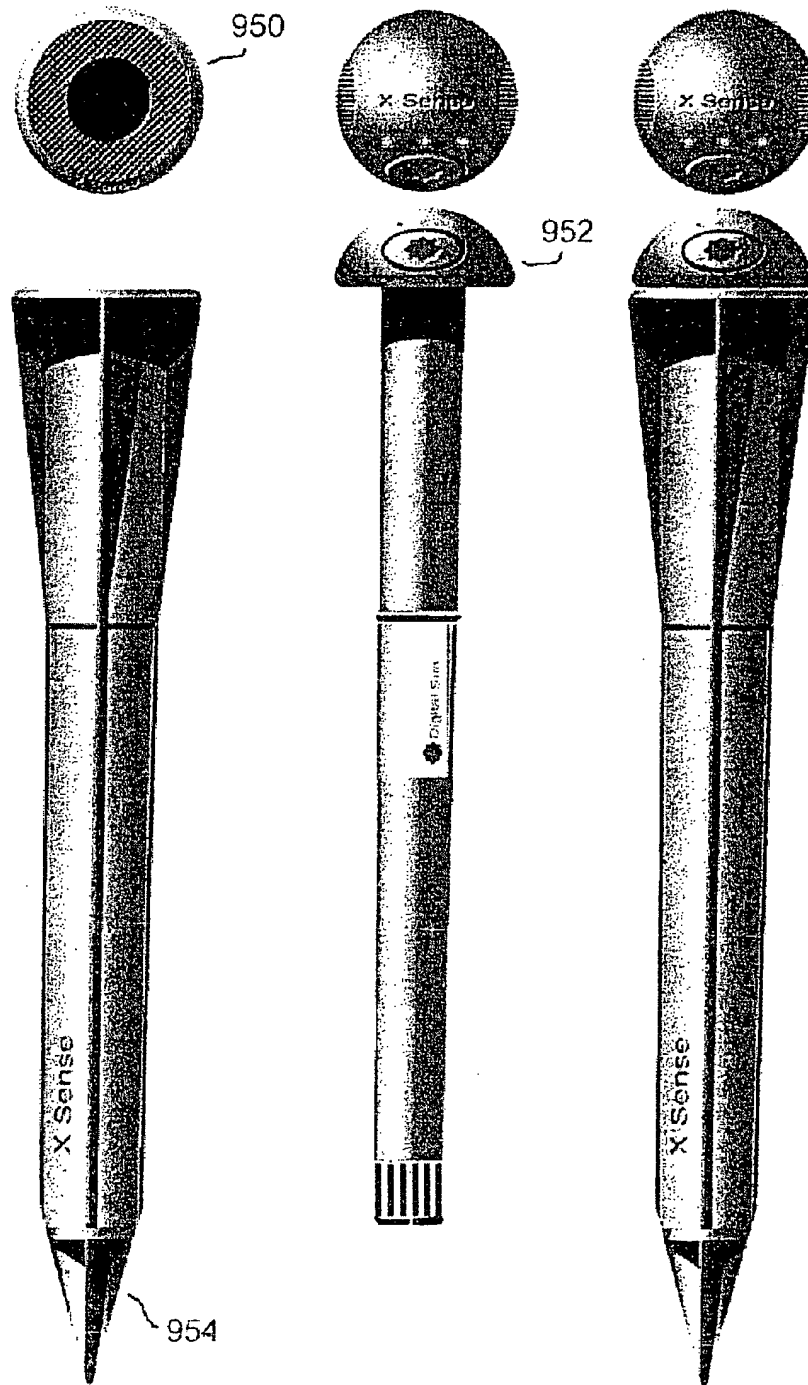


Figure 10 - Configuration and Dimensions of Probe Body

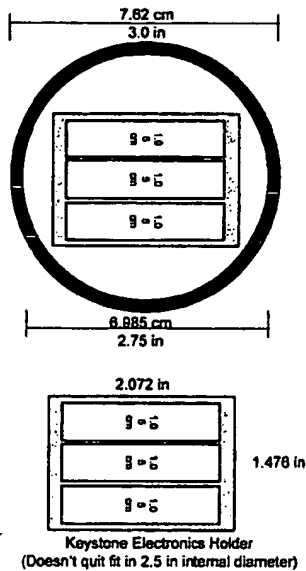
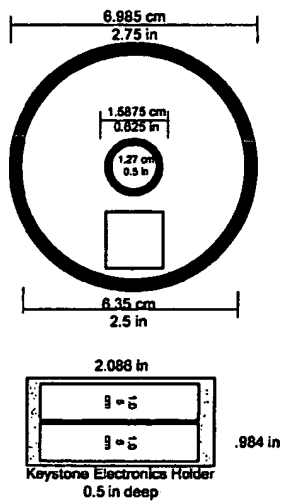


Figure 10A

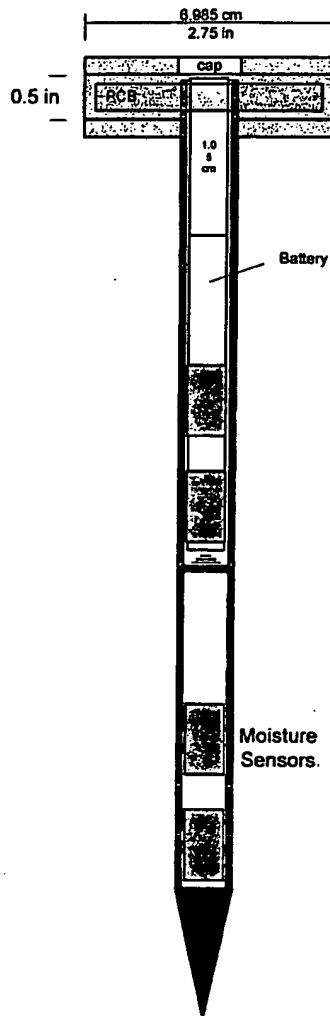


Figure 10B

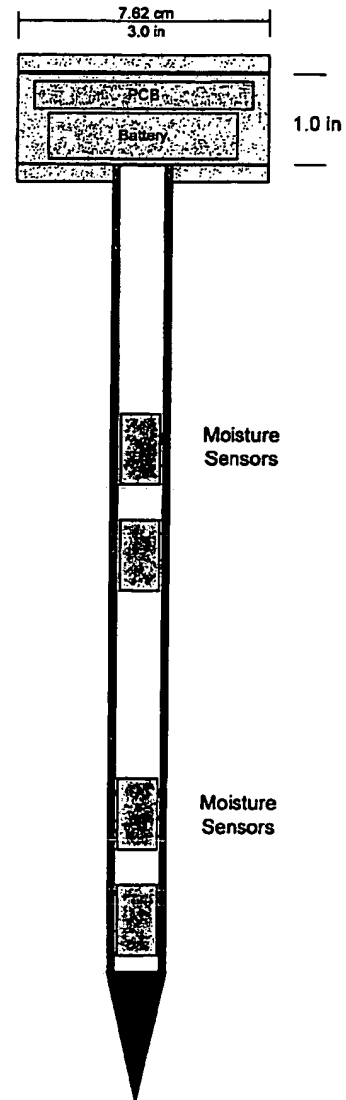


Figure 11 - Probe Shapes

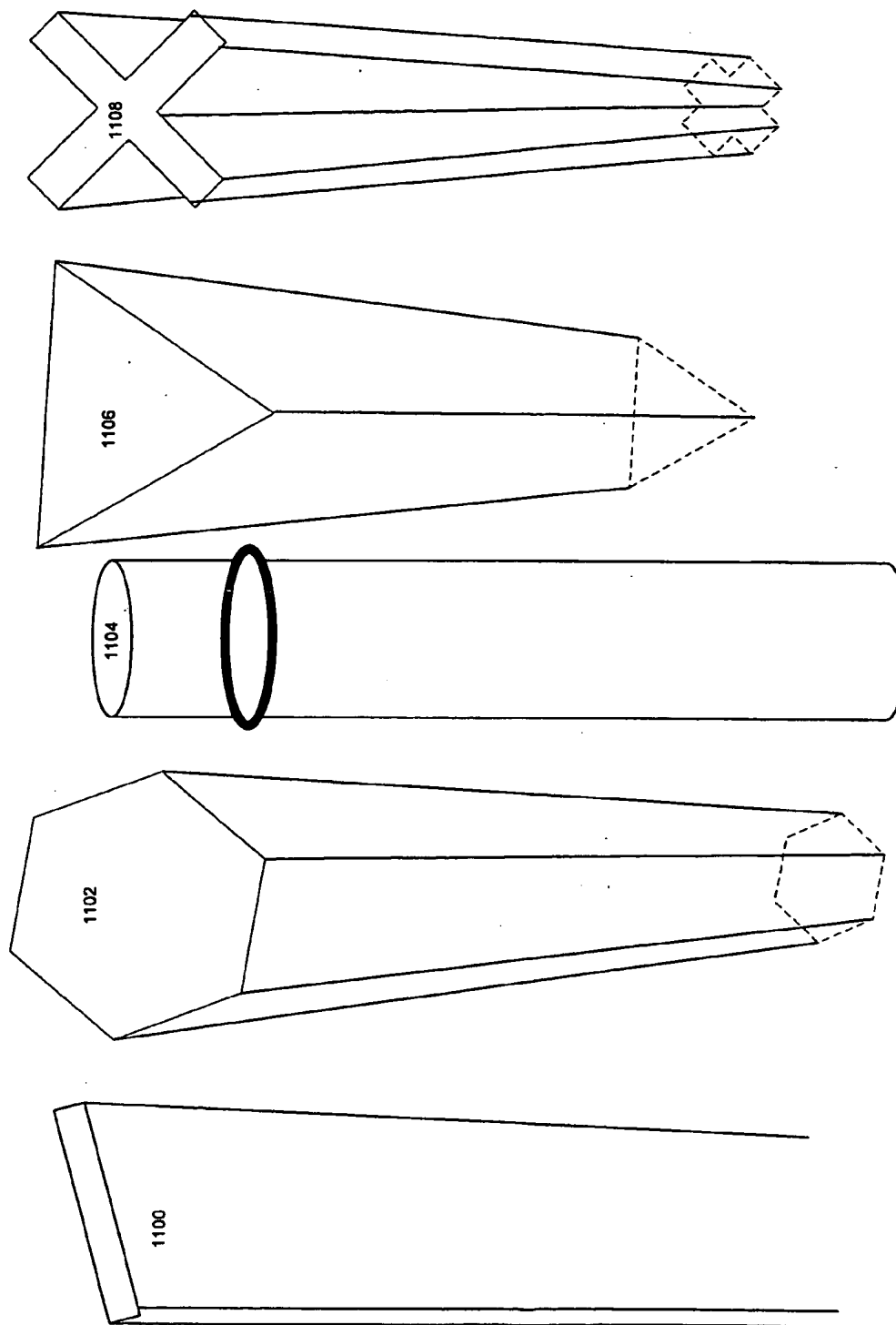


Figure 12 - Occupancy Detection

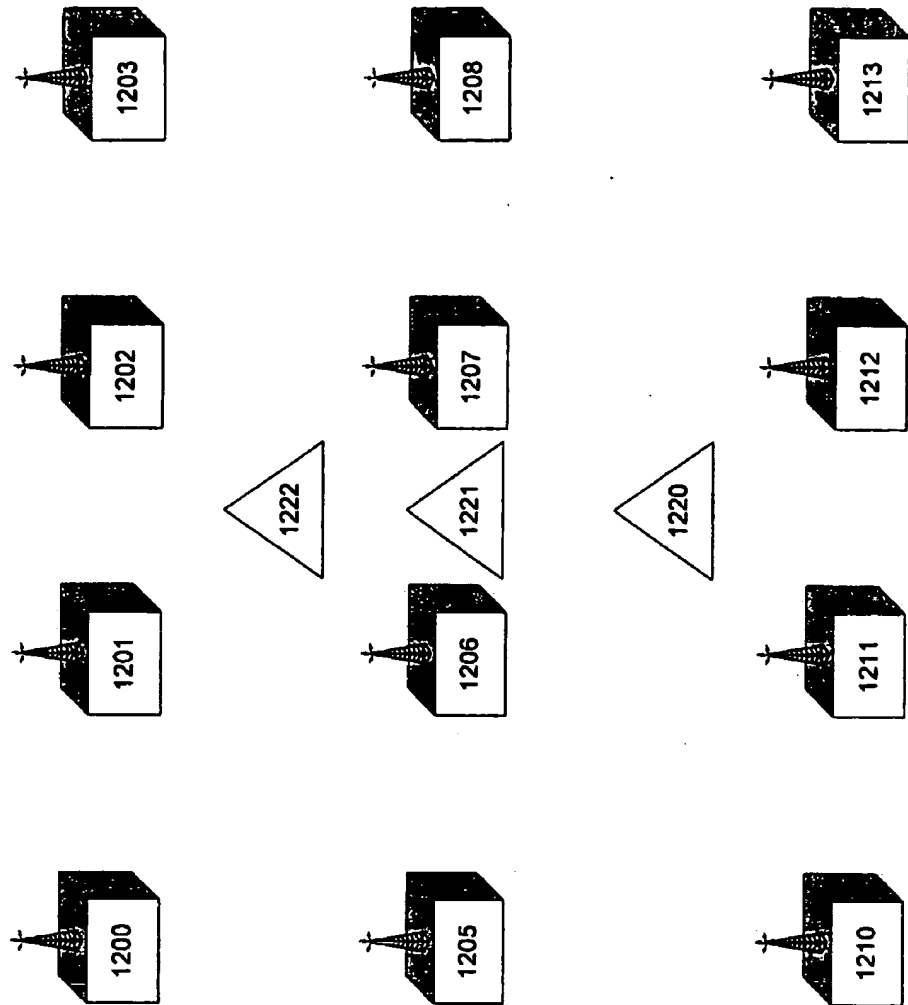


Figure 13 - Common Line Control

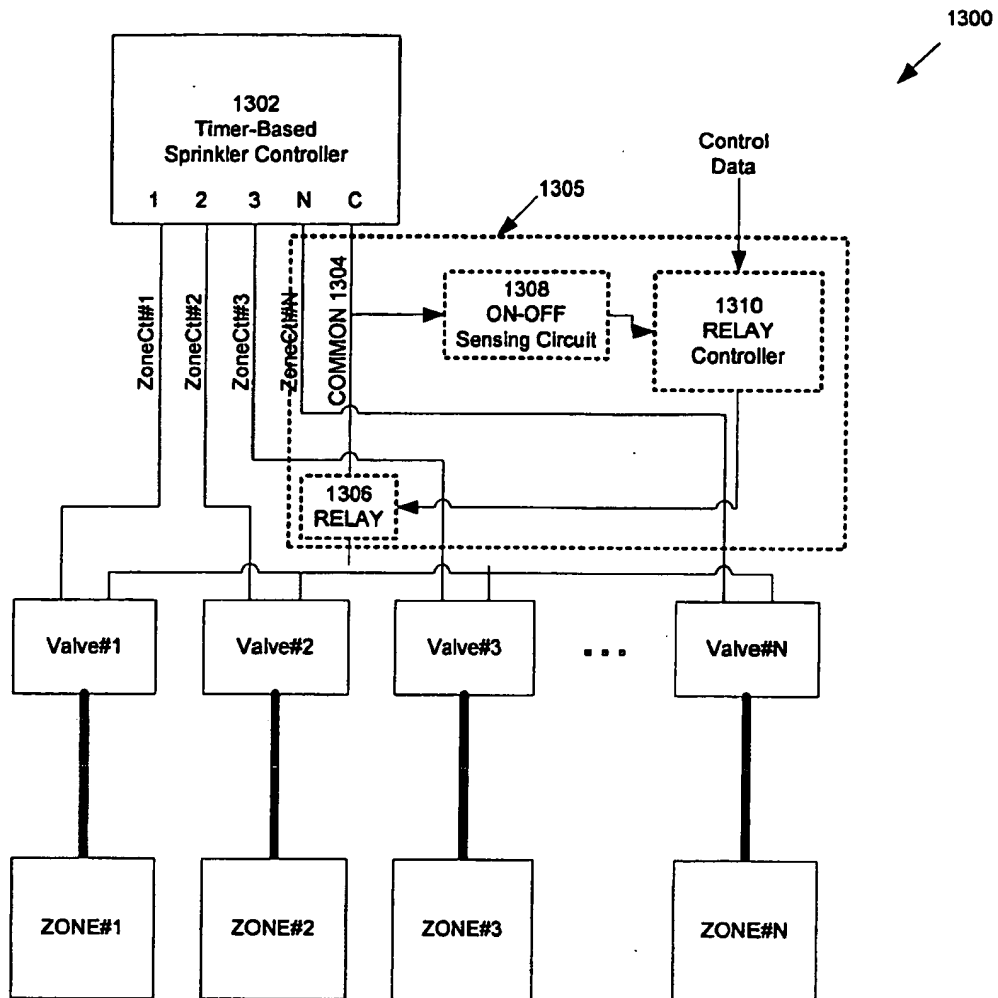
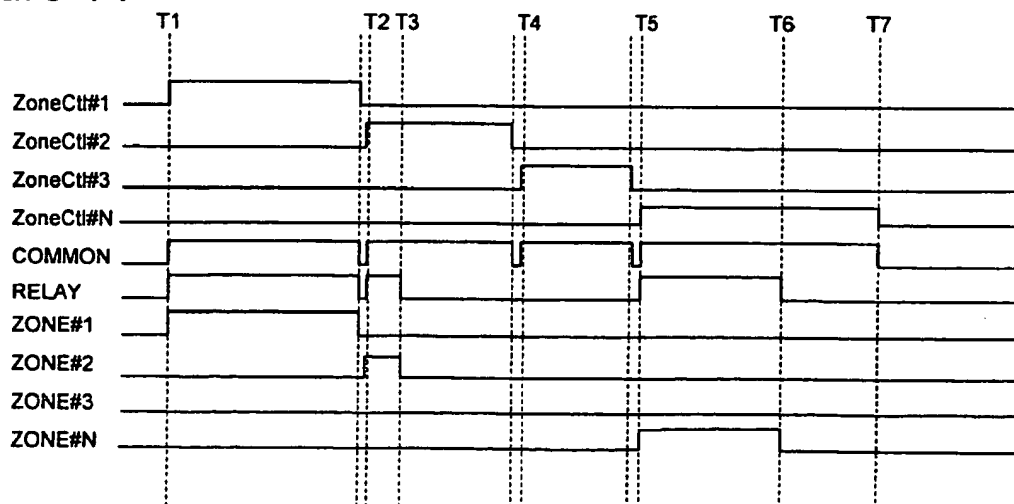


Figure 14



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